## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Attorney Docket No. Bailey 6-11

In re application of:

James A. Bailey and Robert Kuo-Wei Chen

Serial No.:

10/755,937

Group Art Unit:

<u> 2816</u>

Filed:

01/13/04

Examiner:

Dinh Thanh Le

Matter No.:

992.1114

Phone No.:

<u>571-272-1745</u>

For:

**Tuning Filters Having Transconductor Cells** 

## COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The Notice of Allowability mailed on <u>07/14/06</u> contains an Examiner's Statement of Reasons for Allowance.

According to the Statement, claims 1, 13, 25, and 27 are allowable because they recite "the at least one gm-cell is adapted to be configured to have substantially zero transconductance by selectively applying a single input signal to the first and second input nodes using the switch circuitry." In addition, claim 28 is allowable because it recites "the tuning circuitry stores tuning control information for the at least one filter section such that the at least one filter section can be tuned intermittently."

First of all, claims 25 and 27 do not recite the language quoted by the Examiner. In particular, neither claim 25 nor claim 27 recites a gm cell that is or can be configured to have substantially zero transconductance "by selectively applying a single input signal to the first and second input nodes using the switch circuitry."

Moreover, each of claims 1, 13, 25, 27, and 28 recite additional language not cited by the Examiner.

Certification Under 37 CFR 1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail under 37 CFR 1.8 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Name of person mailing)

(Signature of person/mailing)

In general, to the extent that the Statement differs from the language of any of the independent claims, the Applicant rejects any narrowing or limitations that might possibly result from such differences.

For each of these reasons individually and for all these reasons collectively, the Applicant objects to the Statement.

Date: 18

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Respectfully submitted,

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